

# procedure

[YOUR FACILITY]

Category MECHANICAL INTEGRITY Paragraph (j)	Dept.# 10	Procedure# 0003	Rev.# 1
Subject PSV Service Interval			Dept. Design. # 10-0003

Affects Pressure Safety Valve Service Interval	Purpose Establish criteria for setting and changing the service interval for a PSV
---	---

## 1. SCOPE

Define the criteria and responsibilities for setting and changing the service interval for a PSV.

The term PSV as used in this procedure shall refer to any pressure safety device, including but not limited to Pressure Safety Valve, Pressure-Vacuum Safety Valve, vacuum breaker, storage tank breather valve and rupture disk, employed to protect process equipment and/or storage tanks from excessive pressure or vacuum.

## 2. CONDITIONS FOR IMPLEMENTING

Whenever a pressure safety device is added, modified or serviced.

## 3. REFERENCE DOCUMENTS

3.1. National Board Pressure Vessel and Boiler Inspection Code  
Section RB3500 describes service frequency determination

3.2. ASME Section VIII Div I

3.2.1. UG-125 & 136

3.2.2. UG-127 & 137

3.2.3. UG-133

3.2.4. UG-134

3.2.5. UG-135

PSV requirements for pressure vessel protection

Rupture Disk device requirements

Pressure relieving requirements

PSV pressure setting

PSV Installation requirements

3.3. ASME Section I

3.3.1. PG-67 & 73

3.3.2. PG-68

3.3.3. PG-72

Boiler safety valve requirements

Superheater and economizer safety valve requirements

Operation and setting requirements

Approved [APPROVED BY]	Effective [DATE]	Supersedes [REV]	Page 1 of 6
---------------------------	---------------------	---------------------	----------------